

PC-PLD3 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP06985

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human PLD3. AA range:326-375

Mol wt 54705

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application IHC-p, ELISA

Concentration 1 mg/ml

Full name PC-PLD3 Antibody

Synonyms PLD3; Phospholipase D3; PLD 3; Choline phosphatase 3; HindIII K4L homolog; Hu-K4;

Phosphatidylcholine-hydrolyzing phospholipase D3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

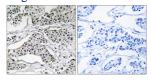
PLD3 encodes a member of the phospholipase D (PLD) family of enzymes that catalyze the hydrolysis of membrane phospholipids. The phospholipase D family member 3 is a single-pass type II membrane protein and contains two PLD phosphodiesterase domains. This protein influences processing of amyloid-beta precursor protein. Mutations in this gene are associated with Alzheimer disease risk. Alternatively spliced transcript variants encoding the same protein have been found for this gene.

Recommended Dilution

IHC: 1: 100 - 1: 300 ELISA: 1: 5000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using PLD3 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year